

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



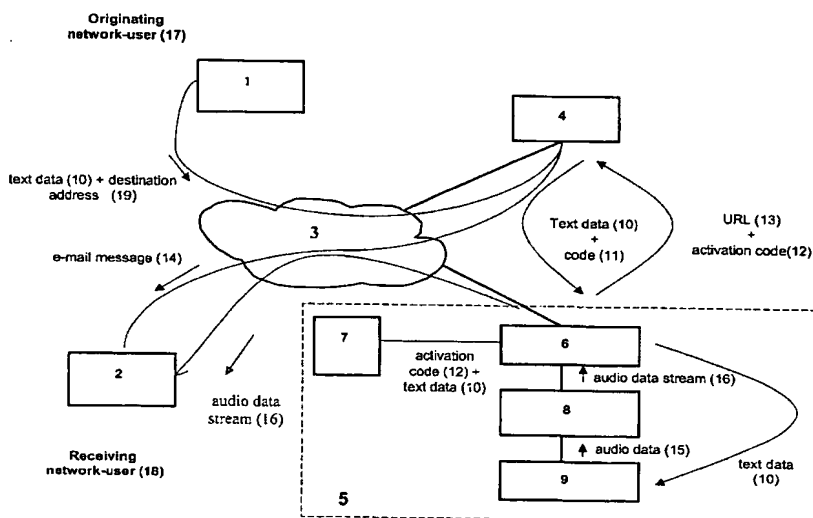
(43) International Publication Date
6 May 2004 (06.05.2004)

PCT

(10) International Publication Number
WO 2004/039020 A1

- (51) International Patent Classification⁷: H04L 12/58
- (21) International Application Number: PCT/EP2003/011629
- (22) International Filing Date: 20 October 2003 (20.10.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
02079387.3 22 October 2002 (22.10.2002) EP
- (71) Applicant (for all designated States except US): KONINKLIJKE KPN N.V. [NL/NL]; Stationsplein 7, NL-9726 AE Groningen (NL).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): VRIESEMA, Bastiaan, Antonius [NL/NL]; Soetendaallaan 16, NL-3554 HS Utrecht (NL).
- (74) Agent: WUYTS, Koenraad, Maria; Koninklijke KPN N.V., P.O. Box 95321, NL-2509 CH The Hague (NL).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Declaration under Rule 4.17:
of inventorship (Rule 4.17(iv)) for US only
- Published:
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: TEXT-TO-SPEECH STREAMING VIA A NETWORK



(57) Abstract: A method, a platform and software are disclosed for converting a first type of data (10) into a second type of data (15). The first type of data (10) can be sent by an originating network-user (17) to a remote service platform (5) connected to a network (3). The conversion of the first type of data (10) into the second type of data (15) takes place at the remote service platform (5). The originating network-user (17) can address a receiving network-user (18) to whom the second type of data (15) can be sent. The receiving network-user (18) receives the second type of data (15) as a data stream (16). The originating network-user (17) can also associate the first type of data (10) with an electronic file. The receiving network-user (18) receives the electronic file together with the data stream (16). With the functionality of the service platform (5), users are able to create and distribute a certain type of data without having available the required facilities for this locally.

THIS PAGE BLANK (USPTO)

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/11629

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L12/58

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H04Q H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 845 894 A (BOSTON TECH INC) 3 June 1998 (1998-06-03) figures 1-4,6 column 2, line 1 -column 25, line 35	1-5,7-14
X	US 6 343 329 B1 (REICH MANFRED ET AL) 29 January 2002 (2002-01-29) figure 1 column 1, line 50 -column 6, line 17	1-9, 11-14
X	US 2001/048676 A1 (JIMENEZ RAY ET AL) 6 December 2001 (2001-12-06) figures 3C,3D,4,5 paragraph '0005! - paragraph '0012! paragraph '0025! - paragraph '0033! paragraph '0037! - paragraph '0056! -/--	1-5,7-14

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

26 January 2004

Date of mailing of the international search report

20/02/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Nold, M



5

6

7

8

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/11629

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 99 45691 A (WEBLEY SYSTEMS INC) 10 September 1999 (1999-09-10) figures 1,2,5A,5B,6 page 3, line 19 -page 5, line 5 page 7, line 9 -page 10, line 25 -----	1,2,5-8, 11-14



INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/11629

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0845894	A	03-06-1998	US 6233318 B1	15-05-2001
			CA 2220317 A1	05-05-1998
			EP 0845894 A2	03-06-1998
			JP 10233801 A	02-09-1998
US 6343329	B1	29-01-2002	DE 19756852 A1	01-07-1999
			EP 0924946 A1	23-06-1999
US 2001048676	A1	06-12-2001	AU 2629601 A	24-07-2001
			AU 2629701 A	24-07-2001
			AU 2633601 A	24-07-2001
			AU 2762601 A	24-07-2001
			WO 0152514 A2	19-07-2001
			WO 0152477 A2	19-07-2001
			WO 0152503 A2	19-07-2001
			WO 0152509 A2	19-07-2001
			US 2001043592 A1	22-11-2001
			US 2002006124 A1	17-01-2002
			US 2001040886 A1	15-11-2001
WO 9945691	A	10-09-1999	AU 2800199 A	20-09-1999
			CA 2321697 A1	10-09-1999
			EP 1066714 A1	10-01-2001
			WO 9945691 A1	10-09-1999

THIS PAGE BLANK (USPTO)